



PATENT
Docket No.: 19603/468 (CRF D-1595C)

AF
1621

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.)
Serial No. : 08/794,851)
Filed : February 4, 1997)
For : DETECTION OF NUCLEIC ACID)
SEQUENCE DIFFERENCES USING THE)
LIGASE DETECTION REACTION WITH)
ADDRESSABLE ARRAYS)

Examiner
P. Ponnaluri
Art Unit
1627

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TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, D.C. 20231

Box: Non-Fee Amendment

Sir:

Transmitted herewith is an amendment (10 pages) and Appendix (5 pages) in the above-identified application. Also enclosed are:

- A Request for _____ -Month Extension of Time.
- Applicant claims small entity status. (See 37 CFR 1.27.)
- A self-addressed, prepaid postcard for acknowledging receipt.
- No additional fee is required.
- The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	a) SMALL ENTITY	
						b) LARGE ENTITY
TOTAL	100	MINUS	100	0	a) \$ 9= b) \$18	\$0
INDEP	4	MINUS	4	0	a) \$40= b) \$80	\$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> Extension of Time Fee (____ Months)					See fee Schedule	\$0
					TOTAL	\$0

A check for \$_____ is enclosed to cover the above fees.

Please charge my Deposit Account No. 14-1138 in the amount of \$_____
A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any additional fees or credit
any overpayment to Deposit Account No. 14-1138.
A duplicate copy of this sheet is enclosed.

Date: March 28, 2001



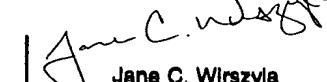
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Certificate of Mailing - 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below.

3/29/01
Date


Jane C. Wirszyla



PATENT
Docket No.: 19603/468 (CRF D-4595C)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.)
Serial No. : 08/794,851)
Filed : February 4, 1997)
For : DETECTION OF NUCLEIC ACID)
SEQUENCE DIFFERENCES USING THE)
LIGASE DETECTION REACTION WITH)
ADDRESSABLE ARRAYS)

Examiner:
P. Ponnaturi

Art Unit:
1627

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AMENDMENT UNDER 37 C.F.R. § 1.116

Jeffrey
3/1/02
Assistant Commissioner for Patents
Washington, D.C. 20231
Box: Non-Fee Amendment

Dear Sir:

In response to the March 2, 2001, Advisory Action, please amend the above-identified patent application as follows:

In the Claims:

Please amend claims 1, 138, 150, and 151 as follows:

1. (Four Times Amended) A method for identifying one or more of a plurality of sequences differing by one or more single-base changes, insertions, deletions, or translocations in a plurality of target nucleotide sequences comprising:

providing a sample potentially containing one or more target nucleotide sequences with a plurality of sequence differences;

providing a plurality of oligonucleotide probe sets, each set characterized by (a) a first oligonucleotide probe, having an oligonucleotide target-specific portion and an oligonucleotide addressable array-specific portion and (b) a second oligonucleotide probe, having an oligonucleotide target-specific portion and a detectable